

BUSINESS-PERSONAL COMPUTERS (BPC)

BPC101AA / Introduction to Computers I

1 Credit / 2.0 Periods for Lecture & Lab

Computer software applications for the personal computer, including electronic spreadsheet and word processing, keyboarding review, and a desktop environment. Prerequisites: None.

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BPC110 / Computer Usage and Applications

3 Credits / 4.0 Periods for Lecture & Lab

Introduction to business and personal computer operations and usage. Software applications for analyzing and solving business problems including word processing, spreadsheet, database, and presentation graphics. Prerequisites: None.

Fulfills: Computer/Statistics/Quantitative Applications [CS]; Computer/Stats/Quantitative Apps [CS]-in combo

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BPC111AA / Computer Keyboarding I

1 Credit / 1.7 Periods for Lecture & Lab

Mastery of essential microcomputer keyboarding skills. Emphasis on touch typing of alphabetic and numeric keys and symbols. Prerequisites: None.

Crosslisted: OAS111AA

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BPC170 / A+ Exam Prep: Computer Hardware Configuration and Support

3 Credits / 4.0 Periods for Lecture & Lab

Explore technical aspects of personal computers, including system components, installation, system configuration, peripheral devices, and notebooks. Emphasis placed on hardware installation, maintenance, mobile devices, and hardware troubleshooting. Helps prepare students for the CompTIA A+ examinations. Prerequisites: None.

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BPC171 / Recycling Used Computer Technology

1 Credit / 2.0 Periods for Lecture & Lab

Use of hardware maintenance knowledge and skills to refurbish used computers. A grade of C or better required in all Prerequisites. Prerequisites or Corequisites: BPC170 or permission of instructor. Course Notes: BPC171 may be repeated for a total of three (3) credit hours.

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BPC270 / A+ Exam Prep: Operating System Configuration and Support

3 Credits / 4.0 Periods for Lecture & Lab

Explore advanced technical aspects of maintaining and servicing computers. Emphasis placed on OS installation, maintenance, mobile devices, security, software troubleshooting, and on proper usage of tools, safety procedures, and professionalism. Helps prepare students for the CompTIA A+ examinations. Prerequisites: A grade of C or better in CIS105 or permission of Instructor.

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BPC274 / Advanced Server Computer Maintenance: Server+ Prep

3 Credits / 4.0 Periods for Lecture & Lab

Explores the technical aspects of computer servers, including hardware installation and management; operating system configuration, access control and virtualization; and overall diagnostic and resolution of system hardware, software, connectivity, storage and security issues. Includes an emphasis on physical and network data security techniques and implementation of backup techniques to remediate disaster recoveries. Helps prepare students for the CompTIA Server+ examination. Prerequisites: A grade of C or better in (CIS126++ and MST150++), or BPC270, or permission of Instructor.

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